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Sequence 33, Appl Sequence 36, Appl Sequence 3, Appli Sequence 31, Appli Sequence 32, Appli Sequence 4, Appli Sequence 11, Appli Sequence 4, Appli Sequence 11, Appli Sequence 11, Appli Sequence 11, Appli Sequence 4, Appli Sequence 4, Appli Sequence 4, Appli Sequence 4, Appli
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Sequence 10, App
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/cgm2_6/ptodata/2/iaa/PcTuS_COMB.pep:*
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; APPLICATION NUMBER: 08/585005			; TELEPHONE: 415/225-1994 ; TELEPHONE: 415/225-1994 ; TELEPK: 415/952-9881 ; TELEPK: 910/31-7168		95.7%;	IXVI	DB 1 MICQKFCVVLLHWEFIYVITAFNLSYPITPWFKLSCMPPNSTYDYFLLFAGLSKNTSNS 60  QY 61 NGHYETAVEFROSGIHFSNLSKTTFHCCFRSEQDRNCSLCADNIEGRIFVSTVNSLVF 120	Db 61 NGHYETAVEPKFNSGTHFSNLSKTTFHCFRSEQDRNCSLCADNIEGKTHVSTVNSLVF 120  Qy 121 QQIDANNNICCHKGDLKLFICYVESLFRNYFRNYRYKYHLLYVLPEVLEDSPLVPQKGS 180	Db 121 QQIDANWIQCWLKGDLKLFICYVESLFKNIFRNYNYKVHLLYVLPEVLEDSFLVPQKGS 180 Qy 181 FQWYHCNCCLVPVPTAKINDTLIMCKTISGGVIFXSPLMSVQPINWKPDPP 240	DD 181 FQWVHCNCSVHECCECLVPVPTAKINDTLIMCKITSGGVIFQSPLMSVQPINMVKPDPP 240  Qy 241 LGLHMEITDDGNLKISWSSPPLVPPPLQYQVXYSENSTTVIREADXILVBATSLLVDSILP 300	241	DD 301 GSSYEVQYRGKRLDGPG1MSDWSTPRVFTTQDVITFFFKLLISVGSNVSFHCLIKAGANI 300 301 GSSYEVQYRGKRLDGPGIMSDWSTPRVFTTQDVIYFPPKILTSVGSNVSFHCIYKKENKI 360	Qy 361 VPSKEIVWWHNLAELIPQSQYDVVSDHVSKVTFFNLNETKPRGLFTYDAVYCCNEHGCHH 420 361 VPSKEIVWWMLAEKIPQSQYDVVSDHVSKVTFFNLNETKPRGKFTYDAVYCCNEHECHH 420	QY 421 RYAGLYVINVNINISCQFNGYLTKÄTTCRMSTSTIQSLASSTLELRYHRSSLYCSNIPSIH 480 Db 421 RYAELYVIDVNINISCETDGYLTKMTCRMSTSTIQSLASSTLQLRYHRSSLYCSDIPSIH 480	Qy 481 PISEPKNCYLQSNGFYQCIPQPIFLLSGYTWWIRINHSLGSLNSPPTCVLPDSVVKPLPP 540	541 SSVKABITINIGLKISWEKEVFPENNLØPQIRTGLSGKEVQWKAYEVTDPKPKSVSLPV [	գ — գ	¥ 199	721 GASVANFNLTFSWPMSKVNIVQSLSAYPLNSSCVIVSWILSPSDVKLMYPIIEWKNLNED
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                          QQIDANWNIQCWLKGDLKCFICYVESLFKNLFRNYNYKVHLLYVLFEVLEDSPLVPQKGS
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Patent No. 6524806

GENERAL INFORMATION:
APPLICANT: Stodgrass, H. Ralph
APPLICANT: Cloffi, Joseph
APPLICANT: Cloffi, Joseph
APPLICANT: Cloffi, Joseph
APPLICANT: Alan Wayne
TITLE OF INVENTION: ANTIBODIES SPECIFIC FOR Hu-B1.219, A
TITLE OF INVENTION: ANTIBODIES SPECIFIC FOR Hu-B1.219, A
TITLE OF INVENTION: NOVEL HUMAN HEMATOPOIETIN RECEPTOR
FILE REPRENCE: 8907-0083-999
CURRENT FILING DATE: 1999-07-19
PRIOR APPLICATION NUMBER: US 08/693,696
PRIOR FILING DATE: 1996-08-05
PRIOR APPLICATION NUMBER: US 08/355,888
PRIOR APPLICATION NUMBER: US 08/355,888
PRIOR APPLICATION NUMBER: US 08/306,231
PRIOR FILING DATE: 1994-12-14
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Best Local Similarity 96.1%; Pred. No. 0;
Matches 861; Conservative 16; Mismatches
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                                                                                                                                                                                                                                                                                   Sequence 10, Application US/08618957A
Patent No. 6355237
GENERAL INFORMATION:
APPLICANT: Snodgrass, H. Ralph
APPLICANT: Cloffi, Joseph
APPLICANT: Zupancic, Thomas Joel
APPLICANT: Shafer, Alan Wayne
TITLE OF INVENTION: GENE AND ITS GENE PRC
TITLE OF INVENTION: DEVELOPMENT
NUMBER OF SEQUENCES: 28
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COMPUTER READBLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: Diskette
COMPUTER: Diskette
OPERATING SYSTEM: DOS
SOFTWARE: FRACESO Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/618,957A
FILING DATE: 20-MAR-1996
CLASSIFICATION DATA:
APPLICATION DATE:
APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ADDRESSEE: Pennie & Edmonds LLP
STREET: 1155 Avenue of The Americas
CITY: New York
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NAME: Poissant, Brian M.
REGIEVRATION UNDRER: 28,462
REPERENCE/DOCKET NUMBER: 0089
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELEFAX: 650-493-5556
TELEX: 66141 PENNIE
INFORMATION FOR SEQ ID NO: 10:
SEQUENCE CHARACTERISTICS:
LENGTH: 896 amino acids
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MOLECULE TYPE: protein
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COUNTRY: USA
ZIP: 10036-2811
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Best Local Similarity 96.13
Matches 861; Conservative
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CITY: New York
STATE: New York
COUNTRY: USA
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          US-08-693-697-36
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                                                                                              Length 896;
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                                                                                                DB 4;
                                                                                                                       16; Mismatches
                                                                                                95.7%; Score 4631; 96.1%; Pred. No. 0;
           Version 4.0
NUMBER OF SEQ ID NOS: 33
SOFTWARE: FastSEQ for Windows
                                                                                              Query Match
Best Local Similarity 96.1;
Matches 861; Conservative
          ; SOFTWARE: FastSEQ for Wi
; SEQ ID NO 33
; LENGTH: 896
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-357-914-33
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                                                                 APPLICANT: Snodgrass, H. R.
APPLICANT: Snodgrass, H. R.
APPLICANT: Cloffi, Joseph
APPLICANT: Claffi, Thomas J.
APPLICANT: Snafer, Alam W.
TITLE OF INVENTION: Hu-B1.219, A NOVEL HUMAN HEMATOPOIETIN
NUMBER OF ENCHENCES: 38
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          95.7%; Score 4631; DB 2; Length 8 96.1%; Pred. No. 0; tive 16; Mismatches 19; Indels
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COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC COMPATIBLE
COPERATION SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Fast SEQ for Mindows Version 2.0b
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/693,697
FILING DATE: 05-AUG-1996
CLASSIFICATION: 435
ATTORNEY AGENT THORNATION:
NAME: POISSANT, BITIAN M.
REGISTRATION NUMBER: 28,462
REFERENCE/DOCKET NUMBER: 28,462
REFERENCE/DOCKET NUMBER: 8907-0037-999
TELEOPHONE: 650-493-4935
                                                                                                                                                                                                                                                                 ADDRESSEE: Pennie & Edmonds
STREET: 1155 Avenue of the Americas
Sequence 36, Application US/08693697
Patent No. 5869610
GENERAL INFORMATION:
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TELERAX: 66141 PENNIE
INFORMATION FOR SEQ ID NO: 36:
SEQUENCE CHARACTERISTICS:
LENGTH: 989 amino acids
TVPE: amino acids
TVPE: amino acids
TVPE: amino acids
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Pred. No. 0;
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95.9%;
; INFORMATION FOR SEQ ID NO: 3:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 898 amino acids
; TYPE: amino acid
; TOPOLOGY: linear
; MOLECULE TYPE: protein
US-08-588-189-3
                                                                                                                                                                                                                                                                   ll Similarity 95.9
859; Conservative
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Best Local S:
Matches 859
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                                                                     363 VPSKEIVWWMXLAEKIPQSQYDVVSDHVSKVTFFNLNETKPRGKFTYDAVYCCNEHECHH
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APPLICANT: Cioffi, Joseph
APPLICANT: Cioffi, Joseph
APPLICANT: Snodgrass, H.
APPLICANT: Snodgrass, H.
APPLICANT: Snodgrass, H.
APPLICANT: Snodgrass, Thomas
APPLICANT: Snefer, Alan
TITLE OF INVENTION: DETECTION OF A LEPTIN RECEPTOR VARIANT
TITLE OF INVENTION: AND METHODS FOR REGULATING OBESITY
NUMBER OF SEQUENCES: 5
CORRESPONDENCE ADDRESS:
ADDRESSEE: Pennie & Edmonds
STRRET: 1155 Avenue of the Americas
CITY: New York
COUNTRY: US
ZIP: 10036-2711
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IMP PC compatible
OPERAING SYSTEM: PC -DOS/MS-DOS
SOFTWARE: PRECEIT Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/O8/588,189
FILING DATE: 18 -JAN-1996
CLASSIFICATION: 435
AUTHORNEY APPLICATION: 435
AUTHORNEY APPLI
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NAME: Poissant, Brian M
REGISTRATION NUMBER: 28,462
REFERENCE/DOCKET NUMBER: 8907-031
TELECOMMUNICATION INFORMATION:
TELEPHONE: (212) 790-9990
TELEFAX: (212) 869-9741
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Patent No. 6451523
GENERAL INFORMATION:
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361 VPSKEIVWWMNLAEKIPQSQYDVVSDHVSKVTFFNLNETKPRGKFTYDAVYCCNEHECHH 420
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Sequence 32, Application US/09357914

APPLICANT: Snodgrass, H. Ralph

APPLICANT: Cioffi, Joseph

APPLICANT: Cioffi, Joseph

TITLE OF INVENTION: ANTIBODIES SPECIFIC FOR Hu-B1.219, A

FILE REFERENCE: 1990-70-199

CURRENT APPLICATION NUMBER: US 08/693,696

PRIOR FILING DATE: 1996-00-19

PRIOR FILING DATE: 1994-12-14

PRIOR FILING DATE: 1994-12-14

NUMBER OF SEQ ID NOS: 33

SOFTWARE: FRASESEQ FOR Windows Version 4.0
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Best Local Simi
Matches 857;
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Best Local Similarity 96.1%; Pred. No. 0;
Matches 857; Conservative 16; Mismatches 19; Indels
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R: 008907-0033-999
                                                                                                          APPLICANT: Snodgrass, H. Ralph
APPLICANT: Cloffi, Joseph
APPLICANT: Cloffi, Joseph
APPLICANT: Supancic, Thomas Joel
APPLICANT: Shafer, Alan Wayne
TITLE OF INVENTION: METHODS FOR USING THI
TITLE OF INVENTION: GENE AND ITS GENE PROTITION OF INVENTION: DEVELOPMENT
NUMBER OF SEQUENCES: 28
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER READABLE FORM:
MEDULW TYPE: Diskette
COMPUTER: ENGAGETE
OPERATING SYSTEM: DOS
SOFTWARE: FASTEN: DOS
SOFTWARE: FASTEN: DOS
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/618,957A
FILING DATE: 20-MAR-1996
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: SAPLICATION: 435
PRIOR APPLICATION: 435
PRICASIFICATION: 645
APPLICATION NUMBER: 28,462
REFERENCE/DOCKET NUMBER: 008907-0033
TELECOMUNICATION INPORMATION:
TELEPHONE: 650-493-4935
TELEPHONE: 650-493-5556
TELERS: 66141 PENNIE
INPORMATION FOR SEQ ID NO: 9:
SEQUENCE CHARACTERISTICS:
LENGTH: 906 amino acids
                                                                                                                                                                                                                                                                                                                    ADDRESSEE: Pennie & Edmonds LLP
STREET: 1155 Avenue of The Americas
CITY: New York
                                          Sequence 9, Application US/08618957A; Patent No. 6355237; GENERAL INFORMATION:
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STRANDEDNESS:
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                            US-08-618-957A-9
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61 NGHYETAVEPKFNSSGTHFSNLSKTTFHCCFRSEQDRNCSLCADNIEGRTFVSTVNSLVF 120
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                                                                                                                                                                                                            MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: FastSEQ for Windows Version 2.0b
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/693,697
NUMBER OF SEQUENCES: 38
CORRESPONDENCE ADDRESS:
ADDRESSE: Pennie & Edmonds
STREET: 1155 Avenue of the Americas
CITY: New York
STATE: New York
COUNTRY: USA
ZIP: 1036-271
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                            ATTORNEY AGENT INFORMATION:
NAME: Poissant, Brian M.
REGISTRATION NUMBER: 28,462
REFRENCE/DOCKET NUMBER: 8907
TELECOMMUNICATION INFORMATION:
TELEPHONE: 650-493-4935
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96.1%;
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Best Local Similarity 96.1<sup>§</sup>
Matches 857; Conservative
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TELERAX: 650-493-5556
TELERAX: 66141 PENNIE
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
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FRAGMENT TYPE: internal
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TOPOLOGY: line
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Patent No. 5869610
GENERAL INFORMATION:
APPLICANT: Snodgrass, H. R.
APPLICANT: Cloffi, Joseph
APPLICANT: Zupancic, Thomas J.
APPLICANT: Shafer, Alan W.
TITLE OF INVENTION: Hu-81.219, A NOVEL HUMAN HEMATOPOIETIN
TITLE OF INVENTION: RECEPTOR
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Patent No. 5972621
GENERAL INFORMATION:
APPLICANT: Tartaglia, Louis A.
APPLICANT: Tepper, Robert I.
APPLICANT: Culpepper, Janice A.
Query Match
Best Local Similarity 96.2<sup>3</sup>
Matches 857; Conservative
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IBM PC compatible
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APPLICANT: Matthews, William
APPLICANT: Bennett, Brian
TITLE OF INVENTION: WSX RECEPTOR
NUMBER OF SEQUENCES: 45
CORRESPONDENCE ADDRESSS:
STREET: 460 Point San Bruno Blvd
CITY: South San Francisco
STATE: California
COUNTRY: USA
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PRIOR APPLICATION DATA:
PRIOR APPLICATION NUMBER: 08/585005
FILING DATE: 01/08/97
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/
FILING DATE: 01/08/97
ATTORNEY/AGENT INPORMATION:
NAME: Lee, Wendy M.
REGISTRATION NUMBER: 40,378
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Patent No. 6541604
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TELECOMMUNICATION INFORMATION:
TELEPHONE: 415/225-1994
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Amino Acid
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APPLICATION NUMBER: US
FILING DATE:
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TELEX: 910/371-7168
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
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                                                                                               1 MICGKECVVLLHWQFIYVITAFNLSYPITPWRFKLSCMPPNSTTNYFLLPAGLSKNTSNS
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US-09-093-614-1
; Sequence 1. Application US/09093814
; Patent No. 6270981
; GENERAL INFORMATION:
; APPLICANT CAIPPRIET et al.
; TITLE REFERENCE: REG 580-A
; CURRENT APPLICATION NUMBER: US/09/093,814
; CURRENT FILING DATE: 1998-06-09
; PRIOR APPLICATION NUMBER: 60/049,108
; PRIOR SEQ ID NOS: 1
; NUMBER OF SEQ ID NOS: 1
; NUMBER OF SEQ ID NOS: 1
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TITLE OF INVENTION: METHODS OF IDENTIFYING COMPOUNDS THAT
TITLE OF INVENTION: MODULATE BODY WEIGHT USING THE OB RECEPTOR
NUMBER OF SEQUENCES: 4
CORRESPONDENCES: 44
ADDRESSEE: Fish & Richardson, P.C.
STREET: 225 Franklin Street
CITY: Boston
STATE: MA
COUNTRY: US
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96.2%; Pred. No. 0;
ive 16; Mismatches 18; Indels
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MEDIUM TYPE: Diskette COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette COMPUTER: Diskett
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INFORMATION FOR SEQ ID NO: 4:
SEQUENCE CHARACTERISTICS:
LENGTH: 1165 amino acids
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Matches 857; Conservative
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TOPOLOGY: unknown
MOLECULE TYPE: protein
FRAGMENT TYPE: internal
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TELEX: 20
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                2.0
    OPERATING SYSTEM: WINGOWSSS
OOFWARE: FREESED for Windows Version 2.0 CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/069,781B
FILING DATE: 29-APRIL-1998
PRIOR APPLICATION NUMBER: US 08/64,564
APPLICATION NUMBER: US 08/708,123
FILING DATE: 03-SEP-1996
APPLICATION NUMBER: US 08/59,455
FILING DATE: 28-APR-1996
APPLICATION NUMBER: US 08/59,455
FILING DATE: 22-APR-1996
APPLICATION NUMBER: US 08/59,455
FILING DATE: 22-DEC-1995
APPLICATION NUMBER: US 08/50,142
FILING DATE: 11-DEC-1995
APPLICATION NUMBER: US 08/56,622
FILING DATE: 04-DEC-1995
APPLICATION NUMBER: US 08/56,622
FILING DATE: 04-DEC-1995
APPLICATION NUMBER: US 08/566,622
FILING DATE: 04-DEC-1995
APPLICATION NUMBER: US 08/566,622
FILING DATE: 04-DEC-1995
APPLICATION NUMBER: US 08/566,622
FILING DATE: 04-DEC-1995
APPLICATION NUMBER: US 08/566,627
APPLICATION NUMBER: US 08/567,63
APPLICATION NUMBER: US 08/567,63
APPLICATION NUMBER: US 08/567,63
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        07334/082001
                                                                                                                                                                                                                                                                                                                                                                                                                                                                               NAME: Meiklejohn, Ph.D., Anita L. REGISTRATION NUMBER: 35,283
REFERENCE/DOCKET NUMBER: 07334/08
TELECOMMUNICATION INFORMATION:
TELECHONE: (617) 542-5070
TELEFAX: (617) 542-8906
OPERATING SYSTEM: Windows95
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Best Local Similarity 96.2
Matches 857; Conservative
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
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                                                                                                                                                                                                                                                                                                                                                                                                                              FOMVHCNCSVHECCECLVPVPTAKLNDTLLMCLKITSGGVIFXSPLMSVQPINMVKPDPP
                                          LGLHMEITDDGNLKISWSSPPLVPFPLQYQVKYSENSTTVIREADKIVSATSLLVDSILP
                                                                                                                                                                       GSSYEVQVRGKRLDGPGIWSDWSTPRVFTTQDVIYFPPKILTSVGSNVSFHCIYKKENKI
                                                                                                                                                                                                          GSSYEVOVRGKRLDGPGIWSDWSTPRVFTTQDVIYFPPKILTSVGSNVSFHCIYKKENKI
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APPLICANT: Tartaglia, houis A.
APPLICANT: Tepper, Robert I.
APPLICANT: Culpeper, Janice A.
APPLICANT: White, David W.
ITILE OF INVENTION: THE OB RECEPTOR AND METHODS FOR TITLE OF INVENTION: THE DIAGNOSIS AND TREATMENT OF BODY TITLE OF INVENTION: INCLUDING OBESITY AND CACHEXIA NUMBER OF SEQUENCES:
CORRESPONDENCE ADDRESS:
ADDRESSEE: Fish & Richardson, P.C.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         E: Fish & Richardson, P.C.
225 Franklin Street
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US-09-069-781B-4
; Sequence 4, Application US/09069781B
; Sequence 7. Application US/09069781B
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                                                                                                                                          Length 1165;
                                                                                                                                                                        18; Indels
                                                                                                                                            DB 4;
                                                                                                                                        95.3%; Score 4614; D
96.2%; Pred. No. 0;
iive 16; Mismatches
11:
          SEQUENCE CHARACTERISTICS:
LENGTH: 1165 amino acids
                                                                                                                                                         Local Similarity 96.2
nes 857; Conservative
INFORMATION FOR SEQ ID NO:
                                                            single
                                                                                           MOLECULE TYPE: protein
                                               amino acid
                                                                               linear
                                             TYPE: amino aci
STRANDEDNESS: E
TOPOLOGY: line
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Sequence 11, Application US/08618957A

Patent No. 6355237

GENERAL INFORMATION:

APPLICANT: Stodgrass, H. Ralph

APPLICANT: Cloffi, Joseph

APPLICANT: Shafer, Alan Wayne

TITLE OF INVENTION: METHODS FOR USING THE OBESE

TITLE OF INVENTION: GENE AND ITS GENE PRODUCT TO STIMULATE HEWATOPOIETIC

TITLE OF INVENTION: DEVELOPMENT

NUMBER OF SEQUENCES: 28

CORRESPONDENCES: 28

ADDRESSE: Pennie & Edmonds LLP

STREET: 1155 Avenue of The Americas

CITY. New York
                                                                                                                                                                                                                                                                                                                     780
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 RYAGLYVINVNINISCQTNGYLTKMTCRWSTSTIQSLAESTLELRYHRSSLYCSNIPSIH 480
                    RYAELYVIDVMINISCETDGYLTKWTCRWSTSTIQSLAESTLQLRYHRSSLYCSDIPSIH 480
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                                                              PISEPKNCYLOSNGFYQCIPQPIFLLSGYTMWIRINHSLGSLNSPPTCVLPDSVVKPLPP
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  STATE: NY
STATE: NY
COUNTRY: USA
ZIP: 10036-2811
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FastSEQ Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NATA:
FILING DATE: 20-MAR-1996
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Poissant, Erian M.
REGISTRATION NUMBER: 28,462
REFERENCE/DOCKET NUMBER: 00890
TELECOMUNICATION INFORMATION:
TELEPHONE: 650.493.4935
TELEPAX: 650.493.5556
TELERAX: 66141 PENNIE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                US-08-618-957A-11
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                                             1 MICGKECVVLLHWOFIYVITAFNLSYPITPWRFKLSCMPPNSTTNYFLLPAGLSKNTSNS
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GENERAL INFORMATION:
APPLICANT: Tartaglia, Louis A.
APPLICANT: Tartaglia, Louis A.
APPLICANT: Tartaglia, Louis A.
APPLICANT: Tepper, Robert I.
APPLICANT: Tepper, Tartaglia, Louis A.
APPLICANT: Clipepper, Janice A.
APPLICANT: White, David W.
TITLE OF INVENTION: THE OB RECEPTOR AND METHODS FOR
TITLE OF INVENTION: THE DIAGNOSIS AND TREATMENT OF BODY WEIGHT DISORDERS,
TITLE OF INVENTION: INCLUDING OBESITY AND CACHEXIA
NUMBER OF SEQUENCES: 50
CORRESPONDENCE ADDRESS:
ADDRESSEE: Fish & Richardson, P.C.
STREET: 225 Franklin Street
CITY: Boston
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ö
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COMBUTER: IBM Compatible
COMBUTER: IBM Compatible
OPERATING SYSTEM: Windows95
SOFTWARE: FastSEQ for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/137,132
FILING DATE: 18-AUG-1998
PRIOR APPLICATION NUMBER: 08/64,564
FILING DATE: 28-MAY-1997
APPLICATION NUMBER: 08/708,123
FILING DATE: 26-APR-1996
APPLICATION NUMBER: 08/59,455
FILING DATE: 26-APR-1996
APPLICATION NUMBER: 08/59,455
FILING DATE: 22-JAN-1996
APPLICATION NUMBER: 08/59,455
FILING DATE: 22-JAN-1996
APPLICATION NUMBER: 08/59,465
FILING DATE: 20-DEC-1995
APPLICATION NUMBER: 08/59,485
FILING DATE: 21-DEC-1995
APPLICATION NUMBER: 08/56,666
APPLICATION NUMBER: 08/56,666
APPLICATION NUMBER: 08/56,666
APPLICATION NUMBER: 08/56,663
FILING DATE: 27-NOV-1995
APPLICATION NUMBER: 37,283
ATORNEY/AGRYT INFORMATION:
NAME: MEXISTENCE/DOCKET NUMBER: 35,283
REFERENCE/DOCKET NUMBER: 35,283
REFERENCE/DOCKET NUMBER: 35,283
REFERENCE/DOCKET NUMBER: 35,283
REFERENCE/DOCKET NUMBER: 37,283
REFERENCE/DOCKET NUMBER: 37,283
REFERENCE/DOCKET NUMBER: 37,283
TELEDRONE: 617-542-8906
Sequence 4, Application US/09137132 Patent No. 6380363
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Best Local Similarity 96.2'
Matches 857; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ZIP: 02110-2804
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             MOLECULE TYPE: protein FRAGMENT TYPE: internal
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MICOKECVVLLHWEFIYVITAFNLSYPITPWRFKLSCMPPNSTYDYFLLPAGLSKNTSNS 60 1 MICGKFCVVLLHWQFIYVITAFNLSYPITPWRFKLSCMPPNSTTNYFLLPAGLSKNTSNS

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NGHYETAVEPKFNSSGTHFSNLSKTTFHCCFRSEQDRNCSLCADNIEGRTFVSTVNSLVF
                                                                                                                      FOW/HCNCSVHECCECLVPVPTAKLNDTLLMCLKITSGGVIFXSPLMSVQPINMVKPDPP
                                                                                                                                                                                                                                          GSSYEVQVRGKRLDGPGIMSDWSTPRVFTTQDVIYFPPKILTSVGSNVSFHCIYKKENKI
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Job time : 30 secs
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RESULT 1
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5022.834 Million cell updates/sec
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4840
1 MICGKFCVVLLHWQFIYVIT ......NPKNCSWAQGLNFQKRTNIL 896
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1: /cgn2_6/prodata/1/pubpaa/Der PUBCOMB.pep:*

2: /cgn2_6/prodata/1/pubpaa/Der Time Pub.pep:*

3: /cgn2_6/prodata/1/pubpaa/Der Time Pub.pep:*

4: /cgn2_6/prodata/1/pubpaa/US06_PUBCOMB.pep:*

5: /cgn2_6/prodata/1/pubpaa/US08_PUBCOMB.pep:*

7: /cgn2_6/prodata/1/pubpaa/US08_NEW Pub.pep:*

8: /cgn2_6/prodata/1/pubpaa/US08_NEW Pub.pep:*

9: /cgn2_6/prodata/1/pubpaa/US08_NEW Pub.pep:*

10: /cgn2_6/prodata/1/pubpaa/US08_NEW Pub.pep:*

11: /cgn2_6/prodata/1/pubpaa/US09_NEW Pub.pep:*

11: /cgn2_6/prodata/1/pubpaa/US09_NEW Pub.pep:*

12: /cgn2_6/prodata/1/pubpaa/US09_NEW Pub.pep:*

13: /cgn2_6/prodata/1/pubpaa/US09_NEW Pub.pep:*

14: /cgn2_6/prodata/1/pubpaa/US00_PUBCOMB.pep:*

15: /cgn2_6/prodata/1/pubpaa/US10A_PUBCOMB.pep:*

16: /cgn2_6/prodata/1/pubpaa/US10B_PUBCOMB.pep:*

17: /cgn2_6/prodata/1/pubpaa/US10B_PUBCOMB.pep:*

16: /cgn2_6/prodata/1/pubpaa/US10B_PUBCOMB.pep:*

17: /cgn2_6/prodata/1/pubpaa/US10B_PUBCOMB.pep:*

18: /cgn2_6/prodata/1/pubpaa/US10B_PUBCOMB.pep:*

18: /cgn2_6/prodata/1/pubpaa/US10B_PUBCOMB.pep:*
                                                                                                                  August 11, 2004, 16:37:19 ; Search time 56 Seconds
GenCore version 5.1.6
Copyright (c) 1993 - 2004 Compugen Ltd.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1 US-10-214-802-3
1 US-10-373-624A-2
3 US-10-35-929-10
4 US-10-245-616-3
3 US-10-095-929-9
1 US-10-2457-4
4 US-10-214-802-4
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US-10-095-929-11
US-10-214-802-2
US-10-095-929-8
US-10-095-929-8
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Maximum Match 100%
Listing first 45 summaries
                                                                              protein search, using sw model
                                                                                                                                                                                                                                                                              BLOSUM62
Gapop 10.0 , Gapext 0.5
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Maximum DB seq length: 200000000
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Match
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Perfect score:
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Sequence 4, Appli
Sequence 6, Appli
Sequence 10, Appli
Sequence 11, Appli
Sequence 12, Appli
Sequence 21, Appli
Sequence 2, Appli
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Sequence 2, Appli
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Sequence 26, Appli
Sequence 26, Appli
Sequence 24, Appli
Sequence 26, Appli
Sequence 27, Appli
                                                                                                                                                                                                                                            Sequence 5, Appl
Sequence 12, App
equence 7, Appli
6 US-10-079-625-4

6 US-10-373-624A-6

6 US-10-373-624A-6

6 US-10-373-624A-6

6 US-10-373-624A-6

1 US-08-179-625-2

1 US-08-179-625-2

1 US-10-079-625-2

1 US-10-079-625-2

1 US-10-226-579-2

1 US-10-226-579-2

1 US-10-226-579-2

1 US-10-226-579-2

1 US-10-226-24

4 US-10-282-162-24

5 US-10-282-162-24

6 US-10-282-162-24

7 US-10-282-162-24

8 US-10-282-162-24

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9 US-10-313-135-2

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2 US-10-313-131-2

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5 US-10-313-131-2

6 US-10-313-131-2

7 US-10-313-131-2

1 US-10-313-131-2

1 US-10-313-131-2
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## ALIGNMENTS

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GENERAL INFORMATION:
APPLICANT: Carter, Paul J.
APPLICANT: Carter, Paul J.
APPLICANT: Chiang, Jin Kim
APPLICANT: Kyung, Jin Kim
APPLICANT: Matthews, William
APPLICANT: Redigues, Walliam
APPLICANT: Redigues, Walliam
APPLICANT: ROTIGUES: 51
CORRESPONDENCES: 51
CORRESPONDENCES: 51
CORRESPONDENCE ADDRESS: 61
CORRESPONDENCES: 61
COUNTRY: 460 Point San Bruno Blvd
CITY: South San Francisco
STATE: Callfornia
COUNTRY: USA
ZIP: 94080
COUNTRY: USA
ZIP: 94080
COMPUTER READBLE FORM:
COMPUTER PROBABLE FORM:
CONDUTER PR
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        SOFTWARE: WinPatin (Genentech)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/779,457
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      NAME: Lee, Wendy M.
REGISTRATION NUMBER: 40,378
REFERENCE/DOCKET NUMBER: P0986P2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         FILING DATE:
CLASSIFICATION: 435
PRICR APPLICATION DATA:
APPLICATION NUMBER: 08/667197
FILING DATE: 06/20/96
PRICR APPLICATION DATA:
PRICRATION NUMBER: 08/585005
FILING DATE: 01/08/96
ATTORNEY/AGENT INFORMATION:
Sequence 3, Application US/08779457
Publication No. US20020193571A1
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LGLHMEITDDGNLKISWSSPPLVPFPLQYQVKYSENSTTVIREADKIVSATSLLVDSILF 300
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841 GLYVIVPVIISSSILLLGTLLISHQRMKKLFWEDVPNPKNCSWAQGLNFQKRTDIL
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                                                                                                                                                                                                                                                                                                                         COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 inch, 1.44 Mb floppy disk
COMPUTER: 1BM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: MinPatin (Genentech)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     18;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/780,562
FILING DATE: «Unknown»
APPLICATION NUMBER: US/08/78005
FILING DATE: 08-Jan-97
APPLICATION NUMBER: 60/
FILING DATE: 08-Jan-97
ATTORNEY/AGENT INFORMATION:
NAME: Lee, Wendy M.
REGISTRATION NUMBER: 40,378
REFERENCE/DOCKET NUMBER: 90,378
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Similarity 96.7%; Score 4633; Similarity 96.1%; Pred. No. 0; Similarity 17; Mismatches
                                                                                                                                                           Bennett, Brian
TITLE OF INVENTION: WSX RECEPTOR
NUMBER OF SEQUENCES: 45
CORRESPONDENCE ADDRESS:
ADDRESSEE: Genentech, Inc.
STREET: 460 Point San Bruno Blvd
CITY: South San Francisco
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                       NT APPLICATION DATA:
PPLICATION NUMBER: US/10/214,802
FILING DATE: 06-Aug-2002
CLASSIFICATION: «UNKNOWN»
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TOPOLOGY: Linear SEQUENCE DESCRIPTION: SEQUENCE DESCRIPTION: SEQUENCE DESCRIPTION: SEQ ID NO: 3:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TELECOMMUNICATION INFORMATION:
TELEPHONE: 415/225-1994
TELEFAX: 415/952-9881
                                                                                        Sequence 3, Application US/10214802 Publication No. US20030004109A1 GENERAL INFORMATION:
                                                                                                                                              APPLICANT: Matthews, William
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SEQUENCE CHARACTERISTICS:
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                                                                                                                                                                                                                                                                                                                                                                                                                                           CURRENT
                                                       RESULT: 2
US-10-214-802-3
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                                                                                                                                                                                                    95.7%; Score 4633; 96.1%; Pred. No. 0;
TELECOMMUNICATION INFORMATION:
TELEPHONE: 415/925-1994
TELERX: 415/925-981
TELEX: 910/371-7168
INFORMATION FOR SEQ ID NO: 3:
SEQUENCE CHARACTERISTICS:
LENGTH: 996 amino acids
                                                                                                               : 896 amino acids
Amino Acid
                                                                                                                                                                                                    Query Match
Best Local Similarity 96.1%
Matches 861; Conservative
                                                                                                                             TYPE: Ami
TOPOLOGY:
US-08-779-457-3
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   QQIDANWNIQCWLKGBLKLFICTVESLFKNLFRNYNYKVHLLYVLFEVLEDSFLVPQKGS
                                                                                                                                                                                    LGLHMEITDDGNLKISWSSPPLVPPPLQYQVKYSENSTTVIREADKIVSATSLLVDSILP
                                                                                                                                                                                                         241 LGLHMEITDDGNLKISWSSPPLVPFPLQYQVKYSENSTTVIREADKIVSATSLLVDSILP
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                                                   QQIDANWNIQCWLKGDLKLFICYVESLFKWLFRNYNYKVHLLYVLPEVLEDSPLVPQKGS
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Publication No. US20020197232A1
GENERAL INFORMATION:
GENERAL INFORMATION:
Snodgrass, H. Ralph
Cioffi, Joseph
Zupancic, Thomas Joel
Shafer, Alan Wayne
TITLE OF INVENTION: METHODS FOR USING THE OBESE
GENE AND ITS GENE PRODUCT TO SECUENCE OF THE OBESE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Edmonds LLP
of The Americas
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CORRESPONDENCE ADDRESS:
ADDRESSE: Pennie & Ed
STREET: 1155 Avenue of
CITY: New York
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US-10-095-929-10
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LGLHMEITDDGNLKISWSSPPLVPFPLQYQVKYSENSTTVIREADKIVSATSLLVDSILP
                                                                                                                                                                  RYAGLYVINVNINISCOTNGYLTKMTCRWSTSTIQSLAESTLELRYHRSSLYCSNIPSIH
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                                                                                               VPSKEIVWWHNLAELIPQSQYDVVSDHVSKVTFFNLNETKPRGLFTYDAVYCCNEHGCHH
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                               GSSYEVQVRGKRLDGPGIWSDWSTPRVFTTQDVIYFPPKILTSVGSNVSFHCIYKKENKI
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Publication No. US20040132093A1

GENERAL INFORMATION:
APPLICANT: UCKERS, Ralf
APPLICANT: COUTURIER, Cyril
ITILE OF INVENTION: METHOD FOR DETECTING LEPT:
FILE REFRENCE: FRAV2002/00020S NP
FILE REFRENCE: FRAV2002/00020S NP
CURRENT APPLICATION NUMBER: US/10/373,624A

CURRENT FILING DATE: 2003-02-25
PRIOR FILING DATE: 2003-02-26
NUMBER OF SEQ ID NOS: 8
SOFTWARE: Patentin version 3.2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           17; Mismatches
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Pred. No. 0;
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96.1%;
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ORGANISM: homo sapiens
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US-10-373-624A-2
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721 GASVANFNLTFSWPMSKVNIVQSLSAYPLNSSCVIVSWILSPSDYKLMYFIIEWKNLNED 780
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                                                                                                                                                                                                      661 TLLHKRLMKNDSLCSVQRYVINHHTSCNGTWSEDVGNHTKFTFLWTEQAHTVTVLAINSI
                                                                                                                                 PDLCAVYAVQVRCKRLDGLGYWSNWSNPAYTVVMDIKVPMRGPEFWRIINGDTMKKEXVV
                                         GASVANFNLTFSWPMSKVNIVQSLSAYPLNSSCVIVSWILSPSDVKLMYPIIEWKNLNED
                                                                                                 PDLCAVYAVQVRFKRLDGLGYWSNWSNPAYTVVMDIKVPMRGPBFWRIINGDTMKKEKNV
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                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 3, Application US/10245616
Publication No. US20030082612A1
GENERAL INFORMATION:
CIOÉTI, Joseph
Zupancic, Thomas
Shafer, Alan
TITLE OF INVENTION: DETECTION OF A LEPTIN RECEPTOR VARIANT
AND METHODS FOR REGULATING OBESITY
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COUNTY: New TOLA
COUNTY: WE TOLA
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC COMPATIBLE
COMPUTER: IBM PC COMPATIBLE
COMPUTER: BEATON PC COMPATIBLE
COMPUTER: PATENTIN Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/10/245,616
FILING DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: US 08/580,189
ATTORNEY/AGENT INFORMATION:
NAME: POISSBARL, BT.130
ATTORNEY/AGENT INFORMATION:
NAME: POISSBARL, BT.130
REFERENCE/DOCKET NUMBER: 89.462
REFERENCE/DOCKET NUMBER: 89.07-101
TELLCONTUNICATION INFORMATION:
METERSPERICE/DOCKET NUMBER: 89.462
REFERENCE/DOCKET NUMBER: 80.000000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TOPOLOGY: linear MOLECTLD TYPE: Drotein SEQUENCE DESCRIPTION: SEQ ID NO: 3: US-10-245-616-3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TELEPHONE: (212) 790-9091
TELEFAX: (212) 869-9741
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CORRESPONDENCE ADDRESS:
ADDRESSEE: Pernie & EG
STREET: 1152 Avenue of
CITY: New York
STATE: New York
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELEX: 66141 PENNIE
INFORMATION FOR SEQ ID NO: 3:
SEQUENCE CHARACTERISTICS:
LENGTH: 898 amino acid
TYPE: amino acid
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STATE: NY
COUNTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
APPLICATION NUMBER: UNKNOWN>
PRIOR APPLICATION NUMBER: UNKNOWN>
APPLICATION NUMBER: UNKNOWN>
ATTORNEY/AGENT INFORMATION:
REGISTRATION INFORMATION:
TELEPRAN: 60-493-4935
TELECOMMUTCATION INFORMATION:
TELEPRAN: 60-493-4935
TELEPRAN: 60-493-4935
TELEPRAN: 6141 PENNIE
INFORMATION FOR SEQ ID NO: 10:
SEQUENCE CHARACTERISTICS:
LENGTH: 896 amino acids
TTYPE: amino acids
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TOPOLOGY: linear MOLECULE TYPE: protein SEQUENCE DESCRIPTION: SEQ ID NO: 10:
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Shafer, Alan Wayne
INVENTION: METHODS FOR USING THE OBESE
GENE AND ITS GENE PRODUCT TO
DEVELOPMENT
                                                                                                                                                                                                                                                                                                                                                             ATTOLICATION NUMBER: 08/618,957
FILING DATE: «Unknown>
ATTORNEY/AGENT INFORMATION:
NAME: POISSANT, Brian M.
REGISTRATION NUMBER: 28,462
REFERENCE/DOCKET NUMBER: 008907-0033-999
TELEPRONE: 650-493-4955
TELEPRONE: 650-493-4955
TELEFAX: 66141 PENNIE
INFORMATION FOR SEQ 1D NO: 9: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   19;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     DB 13;
                                                                                                                                                            COMPUTER: USA

ZIP: 10036-2811

COMPUTER READBLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFFWARE: FastSEO Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/10/095,929
FILING DATE: 12-Mar.2002
CLASSIFICATION: «Unknown.»
PRIOR APPLICATION DATA:
                                                                              CORRESPONDENCE ADDRESS:
ADDRESSEE: Pennie & Edmonds LLP
STREET: 1155 Avenue of The Americas
CITY: New York
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ch 95.3%; Score 4614; D Similarity 96.1%; Pred. No. 0; 857; Conservative 16; Mismatches
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TOPOLOGY: linear
MOLECULE TYPE: protein
SEQUENCE DESCRIPTION: SEQ 1D NO: 9:
US-10-095-929-9
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     LENGTH: 906 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: amino acid
                                                                  SEQUENCES:
                                                                  O.F.
                 TITLE OF
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Best Local S:
Matches 857
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       PISEPKDCYLOSDGFYECIFOPIFLLSGYTMWIRINHSLGSLDSPPTCVLPDSVVKPLPP 542
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                                                                                                                                   120
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                                                                                                                                                                                                                    QQIDANWNIQCWLKGDLKLFICYVESLFKNLFRNYNYKVHLLYVLPEVLEDSPLVPQKGS
                                                                                                                                                                                                                                                                   FOMVHCNCSVHECCECLVPVPTAKLNDTLLMCLKTTSGGVIFXSPLMSVQPINMVKPDPP
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                                                                                                                                     NGHYETAVEPKFNSSGTHFSNLSKTTFHCCFRSEODRNCSLCADNI EGRTFVSTVNSLVF
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                                                                    1 MICGKFCVVLLHWQFIYVITAFNLSYPITPWRFKLSCMPPNSTTNYFLLPAGLSKNTSNS
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 95.4%; Score 4618; D
95.9%; Pred. No. 0;
ive 16; Mismatches
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Publication No. US20020197232A1
GENERAL INFORMATION:
APPLICANT: Snodgrass, H. Ralph
Zioffi, Joseph
Zupancic, Thomas Joel
 Query Match
Best Local Similarity 95.9
Matches 859; Conservative
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US-10-095-929-9
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| TELEX: 415/952-9881
| TELEX: 910/371-7168
| INFORMATION FOR SEQ ID NO: 4:
| SEQUENCE CHARACTERISTICS:
| LENGTH: 923 amino acids
| TYPE: Amino Acid
| TOPOLOGY: Linear
                                                                                                                                                                                                                                       Query Match
Best Local Similarity 96.21
Matches 857, Conservative
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                                                                PISEPKNCYLQSNGFYQCIPQPIFLLSGYTMWIRINHSLGSLNSPPTCVLPDSVVKPLPP
                                                                                                                                                      PISEPKDCYLQSDGFYECIFQPIFLLSGYTWMIRINHSLGSLDSPPTCVLPDSVVKPLPP
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Publication No. US20020193571A1

GENERAL INFORMATION:

APPLICANT: Carter, Paul J.

APPLICANT: Kyung, Jin Kim

APPLICANT: Watchews, William

APPLICANT: Watchews, Waila L.

TITLE OF INVENTION: WSX RECEPTOR AGONIST ANTIBODIES

NUMBER OF SEQUENCES: 51

CORRESPONDENCE ADDRESS:

ADDRESSEE: Genentech, Inc.
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2IP: 94080
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 inch, 1.44 Mb floppy
MEDIUM TYPE: 3.5 inch, 1.44 Mb floppy
TYPE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CLASSIFLATION: 433.
PRICR APPLICATION DATA:
APPLICATION NUMBER: 08/667197
FILING DATE: 06/20/96
PRICR APPLICATION DATA:
APPLICATION NUMBER: 08/585005
FILING DATE: 01/08/96
ATTORNEY/AGENT INFORMATION:
NAME: Lee, Wendy M.
REGISTATION NUMBER: 40,378
REFERENCE/DOCKET NUMBER: P0986P2
TELECOMMUNICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ADDRESSEE: Generatech, Inc.
STREET: 460 Point San Bruno Blvd
CITY: South San Francisco
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          SOFTWARE: WinPatin (Generach)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/779,457
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US-08-779-457-4
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                                                                                                   1 MICGKFCVVLLHWQFIYVITAFNLSYPITPWRFKLSCMPPNSTTNYFLLPAGLSKNTSNS
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  Length 923
                                                   Indels
                                                   18;
  DB 8;
95.3%; Score 4614; DE 96.2%; Pred. No. 0; Live 16; Mismatches
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GSSYEVQVRGKRLDGPGIWSDWSTPRVFTTQDVIYFPPKILTSVGSNVSFHCIYKKENKI 360
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                                                                                                                         361 VPSKEIVWWMNLAEKIPQSQYDVVSDHVSKYTFFNLNETKPRGKFTYDAVYCCNEHECHH
                                                                                                                                                                       RYAGLYVINVNINISCQTNGYLTKMTCRWSTSTIQSLAESTLELRYHRSSLYCSNIPSIH
                                                                                                                                                                                                                                                       PISEPKNCYLQSNGFYQCIPQPIFLLSGYTMWIRINHSLGSLNSPPTCVLPDSVVKPLPP
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Publication No. US20020193571A1

GENERAL INFORMATION:
APPLICANT: Carter, Paul J.
APPLICANT: Chiang, Nancy Y.
APPLICANT: Matthews, William
APPLICANT: Rodrigues, Waria L.
TITLE OF INVENTION: WSX RECEPTOR AGONIST ANTIBODIES
NUMBER OF SEQUENCES: 51
CORRESONDENCE ADDRESS:
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IBM PC compatible
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STREET: 460 Point San Bruno Blvd
CITY: South San Francisco
STATE: California
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PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/667197
FILING DATE: 06/20/96
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MEDIUM TYPE: 3.5 incl
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CURRENT APPLICATION DA
APPLICATION NUMBER:
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MEDIUM TYPE: 3.5 inch, 1.44 Mb floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
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SOFTWARE: WinParin (Genentech)
CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/10/214,802
FILING DATE: 06-Aug-2002
CLASSIFICATION: «Unknown»
PRIOR APPLICATION DATA:

APPLICATION NUMBER: 08/585005
FILING DATE: 08-Jan-97
APPLICATION NUMBER: 06/585005
FILING DATE: 08-Jan-97
APPLICATION NUMBER: 06/585005
FILING DATE: 08-Jan-97
ATTORNEY/AGENT INPORMATION:
REGISTRATION: WINBER: 40,378
                                                                                                                                                Bennett, Brian
TITLE OF INVENTION: WSX RECEPTOR
NUMBER OF SEQUENCES: 45
CORRESPONDENCE ADDRESS:
ADDRESSEE: Genentech, Inc.
STREET: 460 Point San Bruno Blvd
CITY: South San Francisco
STATE: California
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llarity 96.2%; Pred. No. 0;
Conservative 16; Mismatches
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TELEPHONE: 415/225-1994
                                                             Sequence 4, Application US/10214802
Publication No. US20030004109A1
GENERAL INFORMATION:
APPLICANT: Matthews, William
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INFORMATION FOR SEQ ID NO: 4:
SEQUENCE CHARACTERISTICS
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                                                                                                                                                                                                                                                                                                                                                 ZIP: 94080
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Best Local Simil
Matches 857; C
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; Pred. No. 0;
16; Mismatches 18; Indels
                                                                                                                                                                                                                                                                    APPLICANT: Large R. Carpenter
APPLICANT: George D. Yancopoulos
TITLE OF INVENTION: AGENTS
TITLE OF INVENTION AGENTS
CURRENT APPLICATION NUMBER: 09/09/894,039
CURRENT FILING DATE: 1998-06-09
PRIOR FILING DATE: 1998-06-09
PRIOR FILING DATE: 1998-06-09
NUMBER: OF SEQ ID NOSS: 3
NUMBER: FESTENCE DE NOSS: 3
NUMBER: FESTENCE DE NOSS: 3
NUMBER: FASTENCE FOR WINDOWS VETSION 4.0
                                                                                                                                                                                                                   Sequence 1, Application US/09894039
Publication No. US20020012949A1
GENERAL INFORMATION:
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96.2%;
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Best Local Similarity 96.2*
Matches 857; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ORGANISM: homo sapiens
US-09-894-039-1
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US-09-894-039-1
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96.2%; Pred. No. 0;
iive 16; Mismatches
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PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/58505
FILING DATE: 01/08/96
ATOCNEY/AGENT INFORMATION:
NAME: Lee, Wendy M.
REGISTRATION NUMBER: 40,378
REFERENCE/DOCKET NUMBER: P0986
TELEPHONE: 415/255-1994
TELEPHONE: 415/552-9881
TELEX: 910/311-7168
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
                        08/585005
                                                                                                                                                                                                                                    LENGTH: 1165 amino acids
TYPE: Amino Acid
TOPOLOGY: Linear
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Matches 857; Conservative
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US-08-779-457-2
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                                                                                             Indels
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                                                              95.3%; Score 4614; D
96.2%; Pred. No. 0;
ive 16; Mismatches
TYPE: protein
DESCRIPTION: SEQ ID NO: 11:
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                                                                               al Similarity 96.2
857; Conservative
MOLECULE
SEQUENCE
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US-10-095-929-11
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US-10-214-802-2
                                                                Query Match
Best Local S:
Matches 857
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                                  SSVKAEITINIGLLKISWEKPVFPENNLQFQIRTGLSGKEVQWKMYEVTNPKPKSVSLPV
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COMPUTER: IBM COMPLIANCE
OPERATING SYSTEM: DOS
SOFTWARE: FASTSEQ Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/10/095,929
FILING DATE: 12-Mar-2002
CLASSIFICATION NUMBER: 08/618,957
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/618,957
FILING DATE: curknown>
ALTORNEY/AGENT INFORMATION:
NAME: POISSEART ENTON:
REGISTRATION NUMBER: 28,462
REGISTRATION NUMBER: 28,462
REGISTRATION NUMBER: 28,462
REGISTRATION NUMBER: 38,462
REGISTRATION NUMBER: 38,462
TELEPHONE: 650-493-4935
TELEPHONE: 650-493-4935
TELEPHONE: 650-493-4935
TELEPHONE: 650-493-656
TELEX: 66141 PENNIE
INFORMATION FOR SEQ ID NO: 11:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Cioffi, Joseph
Zupancic, Thomas Joel
Shafer, Alan Wayne
INVENTION: METHODS FOR USING
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STREET: 1155 Avenue of The Ameri
CITY: New York
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 DEVELOPMENT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 11, Application US/10095929
Publication No. USZ0020197232A1
GENERAL INFORMATION:
APPLICANT: Snodgrass, H. Ralph
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COUNTY: USA
ZIP: 10036-2811
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
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CORRESPONDENCE ADDRESS:
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US-10-095-929-11
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  361 VPSKEIVWWWLAEXIPQSQYDVVSDHVSKVTFFNLNETKPRGKFTYDAVYCCNEHECHH
                                                                                                     421 RYAELYVIDVNINISCETDGYLTKMTCRWSTSTIQSLAESTLQLRYHRSSLYCSDIPSIH
                                                                                                                                                                                                481 PISEPKDCYLQSDGFYECIFQPIFILLSGYTWMIRINHSLGSLDSPFTCVLPDSVVKPLPP
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                                                                         421 RYAGLYVINVNINISCQTNGYLTKMTCRWSTSTIQSLAESTLELRYHRSSLYCSNIPSIH
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SEQUENCE 4, Application US/10226579

Publication No. US20030073634A1

GENERAL INFORMATION:

APPLICANT: Myers, Martin

TITLE OF INVENTION: METHODS OF TREATING OBESITY

FILE REFERENCE: 10276-071001

CURRENT APPLICATION NUMBER: US/10/226,579

CURRENT FILING DATE: 2002-08-23

PRICR APPLICATION NUMBER: US 60/314,976

NUMBER OF SEQ ID NOS: 13

SOFTWARE: FASTERQ for Windows Version 4.0
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MEDIUM TYPE: 3.5 inch, 1.44 Mb floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Withbatin (Genentech)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/10/214,802
FILING DATE: 06-Aug-2002
CLASSIFICATION AURIEN: US/08/780,562
FILING DATE: 06-Aug-2002
FILING DATE: 08-Jan-97
APPLICATION NUMBER: 09/585005
FILING DATE: 08-Jan-97
APPLICATION NUMBER: 00/
FILING DATE: 08-Jan-97
APPLICATION NUMBER: 00/
FILING DATE: 08-Jan-97
APPLICATION NUMBER: 40,378
REPERENCE/DOCKET NUMBER: 40,378
REFERENCE/DOCKET NUMBER: 40,378
REFERENCE/DOCKET NUMBER: 40,378
REFERENCE/DOCKET NUMBER: 40,378
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                                                                                                            CORRESPONDENCE JUDGESS:
CORRESPONDENCE Genentech, Inc.
STREET: 460 Point San Bruno Blvd
CITY: South San Francisco
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TOPOLOGY: Linear SEQUENCE DESCRIPTION: SEQ ID NO: 2:
                                             Bennett, Brian
TITLE OF INVENTION: WSX RECEPTOR
NUMBER OF SEQUENCES: 45
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LENGTH: 1165 amino acids
TYPE: Amino Acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TELEPHONE: 415/225-1994
TELEFAX: 415/952-9881
TELEX: 910/371-7168
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                                                                                                                                                                                                                                        COUNTRY: USA
GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    61 NGHYETAVEPKFNSSGTHFSNLSKATFHCCFRSSQDRNCSLCADNIEGRTFVSTVNSLVF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            QQIDANWNIQCWLKGDLKLFICYVESLFKNLFRNYNYKVHLLYVLPEVLEDSPLVPQKGS
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       361 VPSKEIVWWMNLAEKIPQSQYDVVSDHVSKVTFFINLNETKPRGKFTYDAVYCCNEHECHH
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       421 RYAGLYVINVNINISCQTNGYLTKWTCRWSTSTIQSLAESTLELRYHRSSLYCSNIPSIH
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          301 GSSYEVQVRGKRLDGPGIWSDWSTPRVFTTQDVIYFPPKILTSVGSNVSFHCIYKKENKI
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                                                                                                                        ATTORNEY/AGENT INFORMATION:
NAME: Poissant, Brian M.
REGISTRATION NUMBER: 28,462
REFERENCE/DOCKET NUMBER: 008907-0033-999
TELECOMMUNICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                DB 13;
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                 APPLICATION NUMBER: US/10/095,929
FILING DATE: 12-Mar-2002
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                                                                      PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/618,957
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02
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TELERAX: 66141 PENNIE
INFORMATION FOR SEQ ID NO: 8:
SEQUENCE CHARACTERISTICS:
LENGTH: 958 amino acids
TYPE: amino acid
                                                      CLASSIFICATION: <Unknown>
                                                                                                                                                                                                                                                                                                                                                   TELEPHONE: 650-493-4935
                                                                                                             FILING DATE: <Unknown>
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 CURRENT APPLICATION
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857; Conserv
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PQMVHCNCSVHECCECLVPVPTAKINDTILMCLKITSGGVIFQSPLMSVQPINMVKPDPP
                                                        LGLHMEITDDGNLKISWSSPPLVPPPLQYQVKYSENSTTVIREADKIVSATSLLVDSILP
                                                                            LGLAMEITDDGNLKISWSSPPLVPFPLQYQVKYSENSTTVIREADKIVSATSLLVDSILP
                                                                                                                              GSSYEVQVRGKRLDGPGIWSDWSTPRVFTTQDVIYFPPKILTSVGSNVSFHCIYKKENKI
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Cloffi, Joseph
Zupancic, Thomas Joel
Shafer, Alan Wayne
TITLE OF INVENTION: METHODS FOR USING
DEVELOPMENT
DEVELOPMENT
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CORRESPONDENCE ADDRESS:
ADDRESSEE: Pennie & Edmonds
STREET: 1155 Avenue of The A
CITY: New York
STATE: NY
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ZIP: 10036-2811
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: EM COMPATIBLE
OPERATING SYSTEM: DOS
SOFTWARE: FRAESEQ Version 2.
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Publication No. US20020197232A1
GENERAL INFORMATION:
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                                                                 GASVANFNILFSWPMSKVNIVQSLSAYPLNSSCVIVSWILSPSDYKLMYFIIEWKNLNED
YLLWKPLMKNDSLCSVQRYVINHHTSXNGTWSENVGNHTKFTFLWTEQAHTVTVLAINSI
                TLLWKPLMKNDSLCSVQRYVINHTTSCNGTWSEDVGNHTKFTFLWTEQAHTVTVLAINSI
                                                   GASVANFNLTFSWPMSKVNIVQSLSAYPLNSSCVIVSWILSPSDVKLMYPIIEWKNLNED
                                                                                                      GEIKWLRISSSVKKYYIHDHFIPIEKYQFSLYPIFMEGVGKPKIINSFTQNNIEKHQSDA
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                                                                                                                                                         GLYVIVPVIISSSILLLGTLLISHQRMKKLFWEDVPNPKNCSWAQGLNFQK 891
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                                                                                                                                                                                                                                             Sequence 3, Application US/10095929;
Publication No. US20020197232A1
GENERAL INPORMATION:
APPLICANT: Snodgrass, H. Ralph
Cloffi, Joseph
Zupancic, Thomas Joel
Shafer, Alan Wayne
TITLE OF INVENTION: METHODS FOR USING THE
GENE ADD ITS GENE PRO
DEVELOPMENT
                                                                                                                                                                                                                                                                                                                                                                                                                                                            COUNTRY: USA
ZIP: 10036-2811
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: LIBH Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FastSEQ Version 2.0
CURRENT APPLICATION DATA:
FILING DATE: 12-Mar-2002
CLASSIPICATION: -CURROWN-PRIOR APPLICATION OF AURONOM-PRIOR APPLICATION OF AURONOM-PRIOR APPLICATION OWNER: 08/618,957
                                                                                                                                                                                                                                                                                                                                                                                 NUMBER OF SEQUENCES: 28
CORRESPONDENCE ADDRESS:
ADDRESSEE: Pennie & Edmonds LLP
STREET: 1155 Avenue of The Americas
CITY: New York
STATE: NY
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        95.2%; Score 4607; DB
llarity 96.1%; Pred. No. 0;
Conservative 15; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ; TOPOLOGY: linear MOLECULE TYPE: protein SEQUENCE DESCRIPTION: SEQ ID NO: 3: US-10-095-929-3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      FILING DATE: «Unknown»
ATTORNEY/AGENT INFORMATION:
NAME: Poissant, Brian M.
REGISTRATION NUMBER: 28,462
REFERENCE/DOCKET NUMBER: 000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TELECOMMUNICATION INFORMATION:
TELEPHONE: 650-493-4935
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  LENGTH: 960 amino acids
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SEQUENCE CHARACTERISTICS
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Best Local Similarity
Matches 856; Conservat
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US-10-095-929-3
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MICQKFCVVLLHWEFIXVITAFNLSYPITPWRFKLSCMPPNSTYDYFLLPAGLSKNTSNS
                                                            NGHYETAVEPKFNSSGTHFSNLSKTTFHCCFRSEQDRNCSLCADNI EGRTFVSTVNSLVF
                                                                                                                         63 NGHYETAVEPKFNSSGTHFSNLSKATFHCCFRSEQDRNCSLCADNIEGRTFVSTVNSLVF
                                                                                                                                                                                                                                        QOIDANWNIQCWLKGDLKLFICYVESLFKNLFRNYNYKVHLLYYVLPEVLEDSPLVPQKGS
                                                                                                                                                                                                                                                                                                                     FQMVHCNCSVHECCECLVPVPTAKLNDTLLMCLKITSGGVIFXSPLMSVQPINMVKPDPP
                                                                                                                                                                                                                                                                                                                                                                       183 FOMVHCNCSVHECCECLVPVPTAKLNDTLIMCLKITSGGVIFRSPLMSVQPINMVKPDPP
                                                                                                                                                                                                                                                                                                                                                                                                                                              LGLHMEITDDGNLKISWSSPPLVPPPLQYQVKYSENSTTVIREADKIVSATSLLVDSILP
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               363 VPSKEIVWWMNLAEKIPQSQYDVVSDHVSKVTFFNLNETKPRGKFTYDAVYCCNEHECHH
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            RYAELYVIDVNINISCETDGYLTKMTCRWSTSTIQSLAESTLQLRYHRSSLYCSDIPSIH
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